



<223> May be any nucleic acid

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 5. 5. The fifth part of the report  
 6. 6. The sixth part of the report  
 7. 7. The seventh part of the report  
 8. 8. The eighth part of the report  
 9. 9. The ninth part of the report  
 10. 10. The tenth part of the report  
 11. 11. The eleventh part of the report  
 12. 12. The twelfth part of the report  
 13. 13. The thirteenth part of the report  
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 20. 20. The twentieth part of the report  
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 22. 22. The twenty-second part of the report  
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 24. 24. The twenty-fourth part of the report  
 25. 25. The twenty-fifth part of the report  
 26. 26. The twenty-sixth part of the report  
 27. 27. The twenty-seventh part of the report  
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 29. 29. The twenty-ninth part of the report  
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 100. 100. The hundredth part of the report

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66E F20 059E 460







2022年11月11日 星期五

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20 25 30  
  
gca gcc ggg ggg cag gcc tcg gag ctg gtg gtg ccc acg cgg ttg ccc 144  
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Gly Ser Ala Gly Glu Leu Ala Leu His Leu Ser Ala Phe Gly Lys Gly  
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CCCTGG"059E260

**DECLASSIFICATION AUTHORITY**

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245 250 255	
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His Pro Ser Ile Lys Asn Ser Ile Asn Leu Met Val Val Lys Val Leu	
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290 295 300	
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Val Leu Ser Met Pro His Asp Asp Ser Lys Pro Cys Thr Arg Leu Phe	
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				405					410					415		
ctt	ctg	gac	ggc	ggg	cac	gga	gac	tgt	ctc	ctg	gat	gcc	cct	ggt	gcg	1296
Leu	Leu	Asp	Gly	Gly	His	Gly	Asp	Cys	Leu	Leu	Asp	Ala	Pro	Gly	Ala	
			420					425					430			
gcc	ctg	ccc	ctc	ccc	aca	ggc	ctc	ccg	ggc	cgc	atg	gcc	ctg	tac	cag	1344
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ctg	gac	cag	cag	tgc	agg	cag	atc	ttt	ggg	ccg	gat	ttc	cgc	cac	tgc	1392
Leu	Asp	Gln	Gln	Cys	Arg	Gln	Ile	Phe	Gly	Pro	Asp	Phe	Arg	His	Cys	
	450					455					460					
ccc	aac	acc	tct	gct	cag	gac	gtc	tgc	gcc	cag	ctt	tgg	tgc	cac	act	1440
Pro	Asn	Thr	Ser	Ala	Gln	Asp	Val	Cys	Ala	Gln	Leu	Trp	Cys	His	Thr	
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gat	ggg	gct	gag	ccc	ctg	tgc	cac	acg	aag	aat	ggc	agc	ctg	ccc	tgg	1488
Asp	Gly	Ala	Glu	Pro	Leu	Cys	His	Thr	Lys	Asn	Gly	Ser	Leu	Pro	Trp	
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gct	gac	ggc	acg	ccg	tgc	ggg	cct	ggg	cac	ctc	tgc	tca	gaa	ggc	agc	1536
Ala	Asp	Gly	Thr	Pro	Cys	Gly	Pro	Gly	His	Leu	Cys	Ser	Glu	Gly	Ser	
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Gly	Trp	Ala	Pro	Trp	Gly	Pro	Trp	Gly	Glu	Cys	Ser	Arg	Thr	Cys	Gly	
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Gly	Gly	Val	Gln	Phe	Ser	His	Arg	Glu	Cys	Lys	Asp	Pro	Glu	Pro	Gln	

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His Thr Glu Glu Cys Pro Pro Asp Gly Lys Ser Phe Arg Glu Gln Gln				
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tgt gag aag tat aat gcc tac aat tac act gac atg gac ggg aat ctc				1824
Cys Glu Lys Tyr Asn Ala Tyr Asn Tyr Thr Asp Met Asp Gly Asn Leu				
	595	600	605	
ctg cag tgg gtc ccc aag tat gct ggg gtg tcc ccc cgg gac cgc tgc				1872
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Cys Val Arg Gly Gln Cys Val Lys Ala Gly Cys Asp His Val Val Asp				
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tcg cct cgg aag ctg gac aaa tgc ggg gtg tgt ggg ggc aaa ggc aac				2064
Ser Pro Arg Lys Leu Asp Lys Cys Gly Val Cys Gly Gly Lys Gly Asn				
	675	680	685	
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Ser Cys Arg Lys Val Ser Gly Ser Leu Thr Pro Thr Asn Tyr Gly Tyr				
	690	695	700	
aat gac att gtc acc atc cca gct ggt gcc act aat att gac gtg aag				2160
Asn Asp Ile Val Thr Ile Pro Ala Gly Ala Thr Asn Ile Asp Val Lys				
	705	710	715	720

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Lys Thr Ala Asp Gly Gln Tyr Leu Leu Asn Gly Asn Leu Ala Ile Ser	
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Gly Ser Ile Ala Thr Leu Glu Arg Leu Gln Ser Phe Arg Pro Leu Pro	
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gag cct ctg aca gtg cag ctc ctg aca gtc cct ggc gag gtc ttc ccc	2400
Glu Pro Leu Thr Val Gln Leu Leu Thr Val Pro Gly Glu Val Phe Pro	
785 790 795 800	
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Pro Lys Val Lys Tyr Thr Phe Phe Val Pro Asn Asp Val Asp Phe Ser	
805 810 815	
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Met Gln Ser Ser Lys Glu Arg Ala Thr Thr Asn Ile Ile Gln Pro Leu	
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Leu His Ala Gln Trp Val Leu Gly Asp Trp Ser Glu Cys Ser Ser Thr	
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<213> Homo sapiens

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85                      90                      95

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Cys Glu Lys Tyr Asn Ala Tyr Asn Tyr Thr Asp Met Asp Gly Asn Leu				
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Lys Leu Phe Cys Arg Ala Arg Gly Arg Ser Glu Phe Lys Val Phe Glu				
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Asn Asp Ile Val Thr Ile Pro Ala Gly Ala Thr Asn Ile Asp Val Lys				
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				720
Gln Arg Ser His Pro Gly Val Gln Asn Asp Gly Asn Tyr Leu Ala Leu				
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Lys Thr Ala Asp Gly Gln Tyr Leu Leu Asn Gly Asn Leu Ala Ile Ser				
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Ala Ala Ala Asp Pro Pro Gly Gly Pro Gln Gly His Gly Ala Glu Arg

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Pro	Gly	Gly	Arg	Leu	Phe	Tyr	Asn	Val	Thr	Val	Phe	Gly	Arg	Asp	Leu
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His	Leu	Arg	Leu	Arg	Pro	Asn	Ala	Arg	Leu	Val	Ala	Pro	Gly	Ala	Thr
		115					120					125			
Val	Glu	Trp	Gln	Gly	Glu	Ser	Gly	Ala	Thr	Arg	Val	Glu	Pro	Leu	Leu
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Gly	Thr	Cys	Leu	Tyr	Val	Gly	Asp	Val	Ala	Gly	Leu	Ala	Glu	Ser	Ser
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Thr	Ser	Arg	Pro	Pro	Pro	Leu	Gly	Gln	Ala	Leu	Asp	Thr	Gly	Ile	Ser
	210					215					220				
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Arg	Val	Asn	Ser	Ser	Arg	Arg	Arg	Met	Arg	Arg	His	Ala	Ala	Asp	Asp
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His Asp Trp Pro Ala Leu Pro Gln Leu Pro Gly Leu His Tyr Ser Met  
465 470 475 480

Val Gly Cys Asp Gly Val Ile Gly Ser Ser Lys Gln Glu Asp Lys Cys

690			695			700									
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Phe	Ser	Arg	Ser	Pro 725	Lys	Lys	Leu	Gly	Tyr 730	Ile	Lys	Met	Phe	Glu	Ile
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2023 RELEASE UNDER E.O. 14176

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1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.



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1. The first part of the report, which is the most important, is the
 2. introduction. This part should be written in a clear and concise
 3. manner, and should state the purpose of the report and the scope of
 4. the investigation. It should also state the objectives of the study and
 5. the methods used to collect and analyze the data.

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<212> DNA

<213> Unknown

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<223> Description of Unknown Organism:Unknown

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1. The first step is to identify the problem or goal. This involves understanding the current situation, the desired outcome, and the constraints.

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<212> DNA

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<212> DNA  
<213> Unknown

<220>

<223> Description of Unknown Organism:Unknown

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<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism:Unknown

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# 2025年12月31日

**THE UNIVERSITY OF CHICAGO**

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1. The first part of the report discusses the importance of maintaining accurate records of all transactions, including sales, purchases, and expenses. It emphasizes the need for consistency and thoroughness in record-keeping to ensure the reliability of financial data.

2. The second part of the report provides a detailed analysis of the company's financial performance over the past year. It includes a comparison of actual results with budgeted figures and identifies areas where the company has exceeded expectations or fallen short.

3. The third part of the report outlines the company's financial goals for the upcoming year. It includes a discussion of the strategies and initiatives that will be implemented to achieve these goals, as well as a timeline for their implementation.

4. The fourth part of the report discusses the company's financial risks and the measures that will be taken to mitigate them. It includes a discussion of the company's credit policy, its approach to managing cash flow, and its strategy for handling potential legal or regulatory issues.

5. The fifth part of the report provides a summary of the company's financial position and a conclusion. It includes a discussion of the company's overall financial health and its outlook for the future.

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1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.



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1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.

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1. The first step is to identify the key components of the system. This involves understanding the hardware and software involved, as well as the data flow and processing logic.

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1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.



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1. The first step is to identify the key components of the system. This involves understanding the hardware and software involved, as well as the data flow and the roles of the various components.

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1. The first step is to identify the problem or goal. This involves understanding the current situation, identifying the key issues, and setting clear objectives.

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tgccgtacat cacggcgctg atcatcgtc agctgctgc cgtggtgatc ccgcgcttcg 4920  
agcagctcca ccaggagcgc cgcaggggcc aggcgacgct gacgcagtac acccgctacc 4980  
tgaccctcgc cctcgccctg ctgcaggcga ccacgatggc ctcgctggcc cgcaccgggg 5040  
ccctgctcgg atgcagcctg ccgctgctgc gcgacggctc catcctcacg gtgctgctcg 5100

CGTGGGCCT GAAGCGGATC

1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

tcaagcgtgc cgagatcgag ggccgcgcgg acgacaccca ggaggtcatc gagcaccgcc 6420  
tggacctgta ccaccgcgag accgagtccg tcatccagga gtacgtggag cgcggcatcg 6480  
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ttcaccaccg cggagctgga cgccgtgttc gcggtggtgc tggccgaacg cgggtgcgacc 6780  
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gtcgtgcacg gcatcccc 6858

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<211> 578

<212> DNA

<213> Homo sapiens

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 $\langle 220 \rangle$ 

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<400> 42

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cagatggnc a gtgtttctgg cccacacagg gtgccatcaa tcaccttggn ctcgaacact 360

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tccccccng ntggaatnat tggacttgg gtctccga 578

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<211> 305

<212> DNA

<220>

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<222> (128)

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<222> (146)

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<400> 43

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ctggacangt tgatgatagg gtctgncgcc ccataccctc tctctttccc ccttaggaat 180

ttgtgcagta ctggaggggt tgcggcaatg ggaggcctgg gtgggccgtg ctgccttgat 240

atggccaagg gaccagtcga ccacagtga gacccttgtc tgcacctcag taccgcatgt 300

ccagg 305

<210> 44

<211> 333

<212> DNA

<213> Homo sapiens

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<222> (255)

<223> May be any nucleic acid

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<221> UNSURE

<222> (275)

<223> May be any nucleic acid

<220>

<221> UNSURE

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<223> May be any nucleic acid

<221> UNSURE

<223> May be any nucleic acid

<221> UNSURE

<223> May be any nucleic acid

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ccggctggca gaggcgaact gtagagtgcg gggacccctc cgggtgcaggc ctctgccacc 180

tgcaacaagg ctctggaaac ccgaggatgc caagccctgg cagaaccagc tgtgccccct 240

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agacaaggtc ttncattgtg gtgnatgggt tcc 333

<211> 102

<213> Unknown

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<221> UNSURE

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<223> May be any nucleic acid

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<213> Unknown

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<223> May be any nucleic acid

<221> UNSURE

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<223> May be any nucleic acid

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123

<211> 109

<212> DNA

<213> Unknown

<223> Description of Unknown Organism:Unknown

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<223> May be any nucleic acid

<221> UNSURE

<223> May be any nucleic acid

ggcacgcagg agcagcagca gcagcagcag cagcagcagc agagagagag cagcagagag 60

109

<211> 293

<213> Homo sapiens

<221> UNSURE

<223> May be any nucleic acid

<221> UNSURE

<223> May be any nucleic acid

<221> UNSURE

<223> May be any nucleic acid

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gccgnagctg aggagaacga cttgggttng cctnccana aaatgggaag gganttgggg 240

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<211> 506

<212> DNA

<213> Homo sapiens

<221> UNSURE

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cttctacctc ctttgagccc atcaaggcag accccacagg tgttttggaa ctccccaag 180  
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gattatatct acaacctgga cgagagtga ggtgtttgtg anctcttttg atgtgnctgt 360  
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<213> Homo sapiens  
  
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$\langle 220 \rangle$

 $\langle 222 \rangle \quad (418)$ 

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tgttgtggtg ggctgctgnt gctgctgctg ctgctgctgc tgctgccctt gcctctaaaa 300

gaactcactt cctcttcctc ctgctgncac ctgtcttttg gcttgtggga ttggagtcac 360

ggggcccaga tggagccttg ctccntgant tatgataggc ccctcggtct cttttntnc 419

<210> 51

<211> 495

<212> DNA

<213> Saccharomyces cerevisiae

 $\langle 220 \rangle$ 

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<221> UNSURE

<222> (474)

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tccatctggg ggacacagtg gactctgata agttcaagcg ggaggaggat ttctactaca 120

cagaggtgca gctgaaggag gaatctgctg ctgctgctgc tgctgctgcc gcagacnccc 180

agtccctggg actccacact ccgagccagc tcccaccccc agcatgactg gcctgcctct 240

gtctgctctt ccaccacctc ttgcacaaag ccagtcctc cggcccagaa catcctgggc 300

ccggagttcc ttccttgect tnaggggntt ttcagcaagt tnagttcctt gggtcctttt 360

tgggaaantt naggtagttn aaggantacc aggttnttgc catnctttcc agatccaagt 420

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ttttttcggg tccgg 495

<210> 52

<211> 81

<212> DNA

<213> Unknown

<220>

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<223> May be any nucleic acid

<221> UNSURE

<223> May be any nucleic acid

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81

<211> 305

<213> Homo sapiens

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<223> May be any nucleic acid

<221> / UNSURE

~~<223>~~ May be any nucleic acid

<221> UNSURE

<223> May be any nucleic acid

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<221> UNSURE

<222> (256)

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<222> (289)

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<400> 53

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taagtcatca cttccgacaa cagaggggtg ctataatgat gcagcagcag cagcagcagc 180

aacagcagca gcagcagcag cagcagcagc aacagcaaca gcaacagcaa cagcagcaac 240

agcagcaaac ccaggncctc agcccacctc ctaatgtgac tgcttcccnc agcatggatg 300

ggctt 305

<210> 54

<211> 307

<212> DNA

<213> Hepatitis C virus

<220>

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<222> (212)

<223> May be any nucleic acid

<400> 54

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ccccctcagc agtctttctg tcgttgccct ccacactgcg agactctgga gggcgatctg 120

gaggtctgga agataaccga ttcctgggag atttgggggt agtctccaat ctgtccctgg 180

CCF00896.60

caqcaqc 307

<213> Unknown

<223> May be any nucleic acid

<223> May be any nucleic acid

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<223> Description of Unknown Organism:Unknown

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88

<211> 346

<212> DNA

<213> Unknown

 $\langle 220 \rangle$ 

<221> UNSURE

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$\langle 222 \rangle$  (288)

<223> May be any nucleic acid

 $\langle 220 \rangle$ 

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$\langle 222 \rangle$  (299)

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 $\langle 222 \rangle \quad (313)$ 

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 $\langle 222 \rangle \quad (342)$ 

<223> May be any nucleic acid

<220>

<223> Description of Unknown Organism:Unknown

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gagggaaaaa aaaaaccggc agccactgct gaatgttggg ttcggaggct gcatccgact 180

cggtcacaag gaaaatggat tcagtttgca tctctccctc ctttaaacag cttctccggg 240

tctcagcatg ggcttccagg gcagcgattg aggagacntt accaaggngc accacacant 300

agatgctgag acntcgtgac tccaggataa gaaacattaa cngggg 346

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<213> Unknown

<220>  
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<220>  
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[illegible]



496

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ttccaattag gcaggggggtt gtacgctccc tgtcctatga ggaaccacaga agacactcac 180

ccccattga gaagcagctc tntccagcca ttcagaaact catggtcagg agcgcagacc 240

tccacccatt gtcagagctg cctgaaaa 268
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<210> 59

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agacagacaa tatggggatg gttacttgct gcaagtgcag gagctgggtga cggatgcagga 180  
gggcctgtgt gtccatgtgc cctgctcctt ctctacccc caggatggct ggactgactc 240  
tgaccagnt catggctact gggtccgggc aggagacaga ccataccaag acgctccagt 300  
ggccacaaac aaccagaca gagaagtgca ggcagagacc cagggccgat tccaactcct 360  
tggggacatt tggagcaacg actgcncct gagcatcaga gacgccagga agagggataa 420  
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[illegible]

<223> May be any nucleic acid

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ttcttcagag gggacgggtg atgggcagat ttggaaaaag caccgcagat tgggaacctt 300

atcttttctt ttctntaaaa ttgttggtat gnaaatttgg gtttttcng taactntta 360

aaaacttaaa agtnnggttt 379

<211> 255

<212> DNA

<213> Unknown

<220>

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$\langle 220 \rangle$

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nactgccagg gtcagacagt ccatttgctg ctgctgctgc tgctgctgct ttctcgaact 180

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<211> 5289

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism:Unknown

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tccttgctgg gcacaaatag ctccaccatg gggctggcct ggggactcgg tgtcctgctc 180

ctgttgcatg cctgcggctc caaccgcatt ccagagtctg ggggagacaa cagtgtgttt 240

gacatctttg aactcaccgg agctgcccgc aagcgggtctg ggcgccgact ggtgaagggc 300

cctgaccctt ctagcccaagc ttccgcacg gaggatgccg acctgatccc ccctgtgcct 360

gacaagaagt tccaagacct agtggatgct gtgcgggcg agaaagggtt cctcctcctg 420

gcctccctga ggcaaatgaa gaagacccgg ggtaccctgc tggctgtgga gcggaaagac 480

cactctggcc aggtcttcag cgtgatctcc aatggcaagg cgggcaccct ggacctgagc 540  
ctgaccgtgc aggggaagca gcatgtggtg tcggtggaag aagcactcct ggcgactggc 600  
cagtggaaga gcatcaccct gtttgtgcag gaggacaggg ccagctgta catcgactgt 660  
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ctgcagaatg taaggtttgt ctttggaacc acaccagaag acatcctcag gaacaaaggc 840  
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accacgtgc aggacagtat ccgcaaagtg accgaagaga acaaagagct ggccaacgag 1080  
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<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism:Unknown

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63 2053 DNA Unknown



<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism:Unknown

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<212> DNA

<213> Unknown

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<223> Description of Unknown Organism:Unknown

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<212> DNA

<213> Unknown

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ggcgatcgc agccgccag cgcgggccca cgggcgctgg ggccgcccgc cgaggagccg 660

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<210> 73

<211> 957

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism:Unknown

<220>

<221> UNSURE



<223> May be any nucleic acid

<221> UNSURE

<223> May be any nucleic acid

<221> UNSURE

<223> May be any nucleic acid

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ctgctgcagc aaactgcaag aaggggccccg cgagctggag ggttttgtgc agcagctgag 240

ttttgttgca gggaagctgg cctgctgcct gcgggtgggg gcggagcagc tggcgcgctg 300

cgctgcggag gggcggctgc ccagcagcag cagcagcagc agctgctgcg cgctgctgca 360

gctcgagaag caggacctcg agcagagcct cgaggccggc aagcagggcg cggagtgcct 420

cttgaggagc agcaaactgg ccctcgaggc cctcctcgag ggggcccgcg ttgcagcaac 480

gcgggggttg ctgctggtcg agagcagcaa agacacggtg ctgcgcagca ttccccacac 540

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caqcaqcagc agcagcagca gcagcagcag cagcgcgggc ggcagccgcg gcggggcccg 780

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<210> 74

<211> 957

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism:Unknown

<220>

<221> UNSURE

<222> (809)

<223> May be any nucleic acid

<220>

<221> UNSURE

<222> (810)

<223> May be any nucleic acid

<220>

<221> UNSURE

<222> (811)

<223> May be any nucleic acid

<400> 74

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agatttgctt gcggagggcg agagggcccc ccgccccgcc cccggcactg cctggacttg 180

ctgctgcagc aaactgcaag aaggggcccc cgagctggag ggttttgtgc agcagctgag 240

ttttgttgca gggaagctgg cctgctgcct gcgggtgggg gcggagcagc tggcgcgctg 300

cgctgcggag gggcggctgc ccagcagcag cagcagcagc agctgctgcg cgctgctgca 360

662620 "8594269

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<210> 75
<211> 1089
<212> DNA
<213> Unknown

<220>
<223> Description of Unknown Organism:Unknown

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<221> UNSURE
<222> (376)
<223> May be any nucleic acid

<220>
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<222> (377)
<223> May be any nucleic acid

<220>
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<223> May be any nucleic acid

<221> UNSURE

<223> May be any nucleic acid

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<223> May be any nucleic acid

<221> UNSURE

<223> May be any nucleic acid

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ggcgtcgtcg gcgctgttgc tgcagcagat ttgcctgcgg agggcgagag ggccccccgc 180

cccgcccccg gcactgcctg gacttgctgc tgcagcaaac tgcaagaagg ggcccgcgag 240

ctggaggggtt ttctgcagca gctgagtttt gttgcagggg agctggcctg ctgcctgcgg 300

gtggggggcgg agcagctggc gcgctgcgct gcggaggggc ggctgcccag cagcagcagc 360

agcagcagct gctgcnngct gctgcagctc gagaagcagg acctcgagca gagcctcgag 420

gccggcaagc agggcgcgga gtgcctcttg aggagcagca aactggccct cgaggccctc 480

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acggtgctgc gcagcattcc ccacacccag gagaagctgg ctcaggccta cagttctttc 600

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gcttacggcc agcagcagca gcccagcagc tacggggcgc ccccgccctc cagccagcag 720  
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acggaattc 1089

<210> 76

<211> 1985

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism:Unknown

<400> 76

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ctctcccggc cgagccgcgg cggcagcagc agcagcagca gcagcaggag gaggagcccc 180  
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cctcatagaa tccgcatgac ccataacttg ctgttaaatt atggcttata cagaaaaatg 360  
gaaatatata ggccccataa agccactgcc gaagaaatga caaaatatca cagtgatgag 420  
tatatcaaat ttctacggtc aataagacca gataacatgt ctgagtatag taagcagatg 480

catatattta atgttggaga agattgtcca gcgtttgatg gactctttga gttttgtcag 540  
ctctcaactg gcggttcagt tgctggagct gtgaagttaa accgacaaca gactgataatg 600  
gctgttaatt gggctggagg attacatcat gctaagaaat acgaagcatc aggattctgt 660  
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agaaatgtgg ctgatcataa gaaaggagca aagaaagcta gaattgaaga agataagaaa 1560  
gaaacagagg acaaaaaaac agacgttaag gaagaagata aatccaagga caacagtggg 1620  
gaaaaaacag ataccaaagg aaccaaata gaacagctca gcaaccctg aatttgacag 1680



<213> Artificial Sequence

<223> Description of Artificial Sequence:DNA Primer

24

<213> Artificial Sequence

<223> Description of Artificial Sequence:DNA Primer

22

<213> Artificial Sequence

<223> Description of Artificial Sequence:DNA Primer

21

<213> Artificial Sequence

<223> Description of Artificial Sequence:DNA Primer



<400> 81

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20

<210> 82

<211> 5

<212> PRT

<213> Homo sapiens

<220>

<221> UNSURE

<222> (3)

<223> Can be any amino acid

<400> 82

Trp Ser Xaa Trp Ser

1

5

<210> 83

<211> 6

<212> PRT

<213> Homo sapiens

<400> 83

Cys Ser Val Thr Cys Gly

1

5

<210> 84

<211> 5

<212> PRT

<213> Homo sapiens

<220>

<221> UNSURE

<222> (4)

<223> Can be any amino acid

<400> 84

Gly Cys Gln Xaa Arg

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1

5

<210> 85

<211> 733

<212> DNA

<213> Homo sapiens

<400> 85

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tctcccgga ccttgaggtc acatgcgtgg tggcggacgt aagccacgaa gaccctgagg 180  
tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240  
aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300  
ggctgaatgg caaggagtac aagtgcagg tctccaacaa agccctccca acccccatcg 360  
agaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420  
catcccgga tgagctgacc aagaaccagg tcagcctgac ctgcctgggc aaaggcttct 480  
atccaagcga catcgccgtg gagggggaga gcaatgggca gccggagaac aactacaaga 540  
ccacgcctcc cgtgctggac tccgacggct ccttcttct ctacagcaag ctcaccgtgg 600  
acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat gaggctctgc 660  
acaaccacta cagcagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc 720  
gactctagag gat 733

<210> 86

<211> 86

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:DNA Primer

<400> 86

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cccgaaatat ctgccatctc aattag 86

<210> 87

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:DNA Primer

<400> 87

gcggcaagct ttttgcaaag cctaggc 27

<210> 88

<211> 271

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:PCR Fragment

<400> 88

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aaatatctgc catctcaatt agtcagcaac catagtcccg cccctaactc cgcccatccc 120

gccctaact ccgcccagtt ccgcccattc tccgcccatt ggctgactaa ttttttttat 180

ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt 240

ttttggaggc ctaggctttt gcaaaaagct t 271

66760"093260

<213> Homo sapiens

32

<213> Homo sapiens

31

<213> Homo sapiens

12

<213> .Homo sapiens

73

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:PCR Fragment

<400> 93

gcggcaagct ttttgcaaag cctaggc

27

<210> 94

<211> 652

<212> DNA

<213> Homo sapiens

<400> 94

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ccctgcaggt ggcagcctga gaacatggcg ctgcaggggg accagggcag cgtctggttc 120  
aggtggacga acagcgggtgc catcacgtgg tgcttgccca tgggcccgaa gagccgtgtg 180  
cagggccttg agtcgtcgtg gggcatgctg aggacgtgcc ctagtccatg ggccaggggtg 240  
tgggccgcct ggagcccctc atcctcgatc acggagcagc ttttgttggg gtcacaaatg 300  
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ctgggtgagca ggatggcctg gtcgtagtgc tctgggtggc ggtcgtctgg ctggttgaaa 420  
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ccccattttt catctttctac gatcagcaact tttaccacca tcangttgat ggaattcttg 540  
atgctggggg gcttgtagaa tcgggcttgc cacgaaaatt aacctcagga tgtggttctg 600  
caggtcggcc cgtaaagggc gccatggacg catcggccac caacagcgtt tc 652

<210> 95

<211> 716

<212> CDNA

<213> Homo sapiens

<400> 95

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gcacttttac cttttaacct atgccctcta cttgaaccgg agcaagggtcc agtccactgg 120  
acagttgatg ataggggtctg ccgccccata ccctctcctc tccccctta ggaatttgtg 180  
cagtactgga ggggttgcgg caatgggagg cctgggtggg ccgtgctgcc ttgatatggc 240  
caagggaccc agtcaccaca gtggagaccc ttgtctgcac ctcagtaccg catgtccagg 300  
agcacaagac tggcccctgc ccccctgaat cacagggggc acagctggct ttgcaggggc 360  
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ctgcactcta cagttgcct ctgccagccg gcccgcagg tgctagagca ctgagaccag 480  
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<400> 98

<213> Homo sapiens







<210> 107

<211> 515

<212> DNA

<213> Homo sapiens

<400> 107

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ggctgtccat taatgtctcg gcattcttcc agtcttctct gccaacccaa ttcacatgac 180  
ttagaacatt cgccccactc ttcaatgacc catgctgaaa aagtggggat agcattgaaa 240  
gattccttct tcttctttac gaagtaggtg tatttaattt taggtcgaag ggcattgcca 300  
cagtaagaac ctggatggtc aagggtctct tggagcaggc taaagctgcg aattctttcc 360  
aatgccgcag aggagccgct gtacctcaag acaacacctt tgtacataat gtcttgcctc 420  
aaggtggaca aagtgtagtc accataaaga atatatgtgc catcagcagc ttttgatggc 480  
aggaagctgt cattgttctt ggatccctct gttcc 515

<210> 108

<211> 359

<212> DNA

<213> Homo sapiens

<400> 108

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ttgaagagtg gggcgaatgt tctaagtcac gtgaattggg ttggcagaga agactggtag 120  
aatgccgaga cattaatgga cagcctgctt ccgagtgtgc aaaggaagtg aagccagcca 180  
gcaccagacc ttgtgcagac catccctgcc ccagtgagg gctgggggaa gtggatcatca 240  
tgttctaaga cctgcgggaa gggttacaaa aaaagaagct ttgaagtgtc ttgtcccatg 300  
atggaggggt gttatctcat tgagagctgt gatcctttaa agaaacctaa acatttcat 359

<210> 109

<211> 320

<212> DNA

<213> Homo sapiens

<400> 109

cagagaacat tcgccccact cttcaatgac ccatgctgaa aaagtgggga tagcattgaa 60  
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cacagtaaga acctggatgg tcaagggctc tttgagaggg ctaaagctgc gaattctttc 180  
caatgccgca gaggagccgc tgtacctcaa gacaacacct ttgtacataa tgtcttgctc 240  
taaggtggac aaagtgtagt caccattaag aatatatgtg ccatcagcag ctttgatggc 300  
aagaaagctg cccttgttcc 320







<210> 119  
<211> 380  
<212> DNA  
<213> Homo sapiens

<400> 119  
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gccccgggca ttattattat tattnctttt gttacatcta ttacaagttt agaaaaaaca 120  
aagcaattgt caaaaaaagt tagaactatt acaaccctg tttcctggta cttatcaaatt 180  
acttagtatn atggggggtg ggaaatgaaa agtaggagaa aagtgagatt ttactaagac 240  
ctgttttact ttacctcact aacaatgggg ggagaaagga gtacanatag gatctttgac 300  
cagcactggt tatggctgct atgggtttcag aggaatgttt atacattatt tctaccgaga 360  
nttaaaactt cagattgttc 380

<210> 120  
<211> 199  
<212> DNA  
<213> Mus musculus

<400> 120  
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cactctgtcc aactagagc aagacctcac ctacgaatgt actgtcttaa ggtacagtgg 120  
ttcctcggct ggcgaggaaa gagtccgcag ctttagtcca ctcaaataac ccttaaccat 180  
ccaggttctt atggtagga 199

<210> 121  
<211> 439  
<212> DNA  
<213> Homo sapiens

<400> 121  
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ttttgttaca tctattacaa gtttagaaaa aacaaagcaa ttgtcaaaaa aagttagaac 120  
tattacaacc cctgtttcct ggtacttatc aaatacttag tatcatgggg gttgggaaat 180  
gaaaagtagg aggaaagnng agnttttact aagacctgtt ttacctttac ctactaaca 240  
atgggggggag aaaggagtac aaataggatc ttgaccagc actgtttatg gctgctatgg 300  
tttcagagaa tgtttataca ttattttctac cgagaattaa aacttcagat tgttcaacat 360  
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gggaccatct caggtcctt 439

<210> 122  
<211> 471  
<212> DNA  
<213> Homo sapiens

<400> 122  
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gcagtgatat agcataataa agccccgggc attattatta ttattatttc ttttgttaca 120  
tctattacaa gtttagaaaa aacaaagcaa ttgtcaaaaa aagttagaac tattacaacc 180  
cctgtttcct ggtacttata aaatacttag tatcatgggg gttgggaaat gaaaagtagg 240  
agaaaagtga gattttacta agacctgttt tacttttcct cactaacaat ggggggagaa 300  
aggagtacaa ataggatctt tgaccagcac tgtttatggc tgctatgggt tcagagaaatg 360  
ttatacatt atttctaccc gagaattaaa acttcagatt ggttcaacat gagagaaagg 420  
ctccagcaac gtgaaattaa cgccaatggc ttctctcttc ccttttttgg a 471

<210> 123  
<211> 424  
<212> DNA  
<213> Homo sapiens

<400> 123  
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gttagaacta ttacaacccc tgtttcctgg tacttatcaa atacttagta tcatgggggt 180  
tgggaaatga aaagtaggag aaaagtgaga ttttactaag acctgtttta ctttacctca 240  
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Pro Leu Lys Glu Pro Leu Thr Ile Gln Val Leu Thr Val Gly Asn Ala

830

Phe Cys Thr Met Ala Glu Cys Ser  
965